

#4 Part Of IDS

PTO/SB/08 A & B (modified)

Substitute for form 1449 A & B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Сотр	olete if Known
Application Number	09/961,206·
Confirmation Number	6243
Filing Date	September 24, 2001
First Named Inventor	Kazuya NANBU
Art Unit	3653
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q66362

			U.S. I	PATENT DOCUME	NTS
Evenines	Cita	Docum	ent Number	Publication Date	
Examiner Initials*	Cite No.1	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	- K	US			
	1.	US			
JAN	ঠ	US			
- V B	2002 8	US	"		
	4/	US			
λ	28	US			
& ADEMAN	(OB)	US			
- CMAD		US			
		US			

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document			Publication Date	Name of Patentee or				
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶			
Ow		JР	2500266		03/28/96					
CIN		JP	2977978		09/11/99					
ain		JР	4-276510		01/10/92					
	-									

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.						
			<u> </u>					
	-							
	1 -							

Examiner Signature	Emual M	J.	Date Considered	2-11-03	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

PUT 9 HOG 3

RECEIVED

Complete if Known

NOV 2 4 2003

Substitute for Form 1449 A & B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 1

Application Number 09/961,206 GROUP 3

Filing Date September 24, 2001

First Named Inventor Kazuya NANBU

Art Unit 3654

Emmanuel Monsayac

Examiner Name MARCELO

Attorney Docket Number Q66362

U.S. PATENT DOCUMENTS									
Examiner	Cite	Document Number		Publication Date					
Initials*	No.1	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document				
		US							
		US							
		US							

			F	OREIGN PA	ATENT DOCUM	ENTS	
Examiner Initials*	Cite	Cite Foreign Patent Document		Publication Date	Name of Patentee or		
	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
Q'AN		JР	H04-21986		02/24/1992	SHIMANO, Inc.	Abstract Only
am		JР	H01-90365		06/14/1989	Sharp Corporation	Abstract Only
m l		JР	6181668		07/05/1994	SANSHIN IND CO LTD	Abstract Only
an		JР	5196732		08/06/1993	FURUNO ELECTRIC CO LTD	Abstract Only

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	the state of the s					

		<i></i>	<u> </u>			
Examiner Signature	Shurry	mus		Date Considered	26-04	